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(*b*) how much money contribution was derived from temples and mutts in South Kanara district for 1944–45;

(*c*) which are the temples under the direct management of the Hindu Religious Endowments Board in the Presidency and what is the income of such temples and mutts for 1944–45;

(*d*) what steps are taken to further the interests of the religious activities and the propaganda work for the revival of the Hindu culture by way of religious lectures, religious conferences, religious instructions, exhibitions and other demonstrations, through such temples;

(*e*) how much money is spent by the Hindu Religious Endowments Board for the Grow More Food campaign on behalf of the temples under their management;

(*f*) what is the nature of work turned out since 1933; and

(*g*) what are the other religious institutions under the direct and indirect control of the Hindu Religious Endowments Board that have spent money on Grow More Food campaign and, if so, how much; and

(*h*) what the work done is?

THE HON. SRI K. KOTI REDDI :—" (*a*) to (*h*) Government have no information. It has been called for."

Crop-cutting experiments.

* 10 *Q.*—SRI R. SURYANARAYANA RAO : Will the Hon. the Minister for Agriculture be pleased to state—

(*a*) what is the method adopted in conducting crop-cutting experiments;

(*b*) whether the Government are aware that the Imperial Council of Agricultural Research under the direction of its Statistical Adviser has been conducting crop-cutting experiments under the " random-sampling method ";

(*c*) whether such experiments in respect of paddy and millets have been conducted in this presidency either by the Imperial Council of Agricultural Research or the Agricultural department;

(*d*) the extent to which the usual official estimates agree with the sample estimates; and

(*e*) whether the Government will be pleased to place on the table of the House any report on the subject?

THE HON. SRI P. S. KUMARASWAMI RAJA :—" (*a*) The method adopted in conducting crop-cutting experiments was till 1944–45 the ' Random sampling method '. Since 1944–45 an improved plan of random sampling has been in use and that is the stratified plan of sampling in which the taluks are the strata and the villages are primary units and a field is the sub-unit and a plot of 1/20 acre is the ultimate unit.

" (*b*) The answer is in the affirmative.

" (*c*) Two series of crop-cutting experiments on paddy and millets were carried out by the Provincial Government, the first during the four years ending 1939–40 and the second during the three years ending 1944–45 in all the districts of

the Province. With the financial assistance of the Imperial Council of Agricultural Research and in collaboration with its Statistical Adviser, the Agricultural department of this Province conducted crop-cutting experiments on paddy during 1944–45 in Tanjore district by the improved 'random sampling' method. During 1945–46 the crop-cutting experiments on paddy have been conducted with the financial assistance of the Imperial Council of Agricultural Research in the districts of Vizagapatam, East Godavari, West Godavari, Kistna, Guntur, Tanjore and Trichinopoly.

"(*d*) According to the Imperial Council of Agricultural Research scheme the average yield of paddy per acre in the Tanjore district worked out to 1,362 lb. for 1944–45. As the experiments were conducted too late in the 1944–45 season for the 'kuruvai' crop to be included, the district average should be taken as relating mainly to the 'samba' crop. According to the crop-cutting experiments conducted in the Madras Province during the three years 1936–37, 1938–39 and 1939–40, the average yield of paddy in the Tanjore district was 1,505 lb. and the average seasonal factor for paddy for the same period was 93. According to the experiments conducted in the Tanjore district during the 1944–45 samba season, the seasonal factor for samba was very much below the normal, being assessed only at 84 per cent of the normal. The yield per acre of samba in 1944–45 could be estimated roughly at $1,505 \times 84/93$ lb. or 1,359 lb. which is very close to the sample estimate of 1,362 lb. obtained on the basis of the experiments conducted by the Imperial Council of Agricultural Research. The results of the experiments conducted in 1945–46 are not yet available.

"(*e*) The Government have received a copy of the report of the Statistical Adviser of the Imperial Council of Agricultural Research on the experiments in Tanjore district in 1944–45 only. It has not been published by the Imperial Council of Agricultural Research."

SRI R. SURYANARAYANA RAO :—"The replies of the Hon. the Minister have dealt with a great deal with paddy, but we have not heard anything about millets. Have the Government carried out any crop-cutting experiments with regard to millets also?"

THE HON. SRI P. S. KUMARASWAMI RAJA :—"They have also been carried out."

Increased provision for technical education.

* 11 *Q.*—SRI R. SURYANARAYANA RAO: Will the Hon. the Minister for Education be pleased to state—

(*a*) whether effect has been given to the recommendations of the Post-War Education Sub-Committee in regard to increased provision for technical education;

(*b*) whether new Engineering Colleges have been opened during the current academic year;